

Task 1.1c: COMPARISON OF THE AIRBORNE
AND GROUND BASED MEASUREMENTS COLLECTED
DURING THE CCOS FIELD EXPERIMENT

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Objective

- Compare the surface and aloft measurements collected during CCOS.
 - What is the comparability and equivalence among colocated sampling methods?
 - What are the biases of one instrument with respect to others?

Results

- Comparisons made for ozone, NO, NO_y, and light scattering
- Good agreement found except for NO.
- Vertical profiles useful for understanding the distribution of pollutants.

